

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN03/00329

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ G01N33/543, G01N27/327, C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ G01N, C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Chinese Patent Document (1985~)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPOCOD, PAJ, CNPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN, A, 1325490(SENSOR-TECH LIMITED), 05. December 2001(05.12.01), entire document	1-55
A	CN, A, 1249815(THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL), 05. April 2000(05. 04. 00), entire document	1-55

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
“A” document defining the general state of the art which is not considered to be of particular relevance	“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
“E” earlier application or patent but published on or after the international filing date	“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
“L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
“O” document referring to an oral disclosure, use, exhibition or other means	“&” document member of the same patent family

Date of the actual completion of the international search 11. August 2003(11.08.03)	Date of mailing of the international search report <u>21 AUG 2003 (21.08.03)</u>
Name and mailing address of the ISA/CN 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Authorized officer  Telephone No. 86-10-62093916

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International application No.

PCT/CN03/00329

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,B1,6,277,576 (California Institute of Technology), 21. August 2001(21. 08. 01), entire document	1-55
A	US,B1,6,346,387 (Xanthon, Inc.), 12. February 2002(12.02.02), entire document	1-55
A	WO,A1,9414066(THE VICTORIA UNIVERSITY OF MANCHESTER), 23. June 1994(23. 06. 94), entire document	1-55

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN03/00329

Patent document cited in search report	Publication data	Patent family member(s)	Publication data
CN, A, 1249815	05.04.00	WO,A,9835232 US, A, 2002012943 AU,A,6651798 EP,A,0970375 NO,A,993764 NZ,A,336910 AU,B,729118 JP,T,2002524021	13.08.98 31.01.02 26.08.98 12.01.00 28.09.99 28.09.01 25.01.01 30.07.02
CN, A, 1325490	05.12.01	WO,A,0011473 EP,A,1108213 JP,T,2002523746 AU,A,5437999 GB,AB,2347223 RU,C,2161653	02.03.00 20.06.01 30.07.02 14.03.00 30.08.00 10.01.01
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From PCT/ISA/210(patent family annex)(July 1998)

INTERNATIONAL SEARCH REPORT
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International application No.
PCT/CN03/00329

Patent document cited in search report	Publication data	Patent family member(s)	Publication data
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From PCT/ISA/210(patent family annex)(July 1998)

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Patent document cited in search report	Publication data	Patent family member(s)	Publication data
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.